

HISTORIC AMERICAN ENGINEERING RECORD

INDEX TO PHOTOGRAPHS

Leavenworth Bridge
Spanning the Missouri River
Leavenworth
Leavenworth County, Kansas
Platte County, Missouri

HAER No. KS-6

Documentation: 47 exterior photos (1985)

Clayton B. Fraser. Fraserdesign, photographer, July, 1985

KS-6-1	OVERALL VIEW OF BRIDGE AND MISSOURI RIVER. VIEW TO SOUTH.
KS-6-2	OVERALL VIEW OF BRIDGE AND MISSOURI RIVER. VIEW TO SOUTH.
KS-6-3	OVERALL VIEW OF BRIDGE AND MISSOURI RIVER. VIEW TO NORTH.
KS-6-4	OVERALL VIEW OF BRIDGE. VIEW TO NORTH.
KS-6-5	PIVOT SPAN AND PORTION OF WEST FIXED SPAN. VIEW TO SOUTH.
KS-6-6	PIVOT SPAN. VIEW TO NORTH.
KS-6-7	SOUTH WEB AND WEST PORTAL OF PIVOT AND FIXED SPANS. VIEW TO NORTHEAST.
KS-6-8	NORTH WEB AND WEST PORTAL OF PIVOT AND FIXED SPANS. VIEW TO SOUTHEAST.
KS-6-9	PIVOT SPAN (OPEN). VIEW TO NORTH.
KS-6-10	PIVOT SPAN (OPEN). VIEW TO NORTH.
KS-6-11	PIVOT SPAN WEB DETAIL. VIEW TO SOUTHEAST.
KS-6-12	NORTH WEB AND WEST PORTAL OF PIVOT AND FIXED SPANS. VIEW TO EAST.
KS-6-13	PIVOT SPAN WEB DETAIL. VIEW TO NORTHEAST.

HISTORIC AMERICAN ENGINEERING RECORD
Index to Photographs

2

Leavenworth Bridge

HAER No. KS-6

- KS-6-14 UNDERSIDE OF PIVOT SPAN, SHOWING LOWER CHORD CONNECTIONS AND FLOOR STRUCTURE. VIEW TO WEST.
- KS-6-15 PIVOT SPAN END POST LOWER CONNECTION DETAIL, SHOWING BEARING SHOE, ROLLER AND ROLLER ARM. VIEW TO SOUTH.
- KS-6-16 PIVOT AND FIXED SPAN END DETAILS, SHOWING PIVOT SPAN ROLLER ARMS, DRIVE AND WORM GEARS. VIEW TO SOUTH.
- KS-6-17 PIVOT SPAN TURNABLE DETAIL, SHOWING WHEELS AND BULL GEAR. VIEW TO NORTH.
- KS-6-18 PIVOT SPAN MOTOR AND REDUCTION GEARS. VIEW TO WEST.
- KS-6-19 PIVOT SPAN TURNABLE DETAIL, SHOWING DRUM INTERIOR, MAIN STRUTS AND WHEEL SPOKES. VIEW TO SOUTHEAST.
- KS-6-20 PIVOT SPAN CONTROLS. VIEW TO NORTH.
- KS-6-21 PIVOT SPAN WITH LOCOMOTIVE. VIEW TO EAST.
- KS-6-22 WEST (PIVOT SPAN) PORTAL, WITH STATION / BRIDGE TENDER'S HOUSE IN RIGHT FOREGROUND. VIEW TO NORTHEAST.
- KS-6-23 WEST (PIVOT SPAN) PORTAL. VIEW TO EAST.
- KS-6-24 EAST (FIXED SPAN) PORTAL. VIEW TO WEST.
- KS-6-25 EAST (FIXED SPAN) PORTAL, FROM WITHIN BRIDGE. VIEW TO EAST.
- KS-6-26 WEST (PIVOT SPAN) PORTAL, FROM WITHIN BRIDGE. VIEW TO WEST.
- KS-6-27 PIVOT SPAN TRACK COUPLING DETAIL, WITH STATION / BRIDGE TENDER'S HOUSE IN BACKGROUND. VIEW TO WEST.
- KS-6-28 PIVOT SPAN TRACK COUPLING DETAIL. VIEW TO WEST.
- KS-6-29 PIVOT SPAN TRACK COUPLING DETAIL. VIEW TO WEST.
- KS-6-30 PIVOT SPAN PORTAL, SHOWING TRACK COUPLINGS. VIEW TO EAST.
- KS-6-31 FIXED SPAN WEB AND FLOOR STRUCTURE DETAIL. VIEW TO NORTHWEST.

HISTORIC AMERICAN ENGINEERING RECORD
Index to Photographs

3

Leavenworth Bridge

HAER No. KS-6

- | | |
|---------|--|
| KS-6-32 | FIXED SPAN DETAIL. VIEW TO EAST. |
| KS-6-33 | PIVDT SPAN CENTER TOWER DETAIL. VIEW TO EAST. |
| KS-6-34 | PIVOT SPAN CENTER TOWER DETAIL. VIEW TO WEST. |
| KS-6-35 | PIVDT SPAN UPPER CHORD CONNECTION DETAIL. VIEW TO NDRTHWEST. |
| KS-6-36 | PIVDT SPAN UPPER CHORD CONNECTION DETAIL. VIEW TO NDRTHWEST. |
| KS-6-37 | PIVDT SPAN UPPER CHORD CONNECTION DETAIL AT PDRTAL. VIEW TO NORTHWEST. |
| KS-6-38 | FIXED SPAN UPPER CHORD CONNECTION DETAIL. VIEW TO NORTHWEST. |
| KS-6-39 | FIXED SPAN UPPER CHORD CONNECTION DETAIL. VIEW TO NDRTHWEST. |
| KS-6-40 | FIXED SPAN UPPER CHORD CONNECTION DETAIL AT PDRTAL. VIEW TO NORTHEAST. |
| KS-6-41 | PORTAL BUILDER'S PLATE ON PIVOT SPAN. VIEW TO EAST. |
| KS-6-42 | END POST COMMEMDRATIVE PLATE ON PIVOT SPAN. VIEW TO SOUTHEAST. |
| KS-6-43 | LIGHT FIXTURE ON FIXED SPAN. VIEW TO NORTH. |
| KS-6-44 | LOWER CHORD CONNECTION DETAIL. VIEW TO NORTHEAST. |
| KS-6-45 | LOWER CHORD CONNECTION DETAIL. VIEW TO NORTHWEST. |
| KS-6-46 | LOWER CHORD CONNECTION DETAIL. VIEW TO SOUTHWEST. |
| KS-6-47 | WEST ABUTMENT DETAIL, SHOWING PIVOT SPAN END POST LOWER CONNECTION. VIEW TO NORTH. |

FOR ADDITIONAL INFORMATION, SEE NEBRASKA CITY BRIDGE (HAER No. NE-2).